

Table 1. Population Changes in New England and Number of Households								
	(1,000)						% Change	Households
	1975	1980	1985	1990	1995	1997	1975-97	1997
Connecticut	3,083	3,108	3,201	3,289	3,265	3,269	6.0%	1,234,288
Maine	1,072	1,125	1,163	1,231	1,237	1,245	16.2%	485,218
Massachusetts	5,758	5,737	5,881	6,019	6,062	6,115	6.2%	2,329,647
New Hampshire	829	921	997	1,112	1,146	1,173	41.6%	444,246
Rhode Island	943	947	969	1,005	989	987	4.7%	376,377
Vermont	480	511	530	565	583	589	22.7%	228,670
New England	12,163	12,348	12,741	13,220	13,278	13,378	10.0%	5,098,446
Source: Population Estimates Program, Population Division, U.S. Census Bureau, Washington, DC 20233								
Contact: Statistical Information Staff, Population Division, U.S. Census Bureau (301)457-2422								

Table 2. Household Food Expenditures for the Northeast, 1997			Estimated Overall Expenditure
		Percent	
Food consumed at home	\$2,912	100%	-----
Meat	\$467	16%	\$859
Dairy	\$327	11%	\$602
Poultry	\$177	6%	\$326
Eggs	\$36	1%	\$66
Vegetables (fresh and processed)	\$241	8%	\$443
Fruit (fresh and processed)	\$284	10%	\$522
Fish and Seafood	\$108	4%	\$199
Bakery and cereal products	\$504	17%	\$927
Miscellaneous Food Products	\$768	26%	\$1,413
Food consumed away from home	\$2,445	-----	-----
Total food expenditures	\$5,357	-----	\$5,357
Source: Bureau of Labor Statistics, Consumer Expenditure Survey, 1997			
Note: The overall expenditure estimate is calculated by allocating the value of food consumed away from home to food groups at the same relative proportions as food consumed at home.			

Table 3. Estimated Value of Food Expenditures by Major Food Groups, 1997

[illegible]

Table 4. Cash receipts from farm marketings by major food group, New England 1997. (million)

	Seafood &							
	Meat	Dairy	Poultry	Eggs	Vegetables	Fruits	Aquaculture	Total
Connecticut	\$11.5	\$76.1	\$15.5	\$45.7	\$22.5	\$16.1	\$50.7	\$238.1
Maine	\$19.0	\$95.6	\$4.9	\$82.9	\$114.7	\$47.5	\$291.9	\$656.6
Massachusetts	\$9.2	\$66.1	\$3.2	\$7.9	\$60.4	\$163.4	\$231.0	\$541.3
New Hampshire	\$6.5	\$47.2	\$8.0	\$3.2	\$14.9	\$11.8	\$13.4	\$105.0
Rhode Island	\$1.5	\$4.6	\$0.6	\$1.2	\$6.9	\$2.8	\$78.4	\$96.0
Vermont	\$36.1	\$368.6	\$0.7	\$2.8	\$12.2	\$11.9	\$0.2	\$432.4
New England	\$83.8	\$658.3	\$32.9	\$143.7	\$231.6	\$253.5	\$665.6	\$2,069.4

Farm production data from Economic Research Service, U.S.D.A.

Commercial Landings of fish and Seafood from Fisheries of the United States, 1997, Current Fisheries Statistics No. 9700.

September 1998. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service

Aquaculture marketings from 1998 Census of Aquaculture, 1997 Census of Agriculture, National Agricultural Statistics Service, USDA

Note: Seafood & Aquaculture includes value of commercial landings of fish and seafood plus aquaculture

Table 5. Farm Portion of Consumer Expenditures, 1997

	<u>Farm value share of retail cost</u>	<u>Ratio of retail value to farm value</u>
Meat products	35.5 %	2.82
Dairy products	32.3 %	3.10
Poultry	41.2 %	2.44
Eggs	45.6 %	2.17
Fruit	17.7 %	5.65
Vegetables	20.7 %	4.83
Fish and Seafood	25.4 %	3.93
Fats and oils	20.8 %	4.81
Processed fruit and vegetables	18.6 %	5.38
Bakery and cereal products	7.4 %	13.51

Food Cost Review, 1950-97, Howard Elitzak, Food and Rural Economics Division,

Economic Research Service, U.S.D.A. Agricultural Report No. 780

Fish and seafood value share of retail cost calculated by dividing the value of domestic commercial landings and imports by consumer expenditures.

Table 6. Retail value of Food Products Produced in New England, 1997. (million)

	Meat	Dairy	Poultry	Eggs	Vegetables	Fruits	Seafood & Aquaculture
Connecticut	\$32.4	\$235.7	\$37.9	\$99.3	\$126.9	\$77.7	\$199.5
Maine	\$53.5	\$296.1	\$12.0	\$180.3	\$647.9	\$229.5	\$1,148.4
Massachusetts	\$25.8	\$204.8	\$7.8	\$17.2	\$341.4	\$789.5	\$908.7
New Hampshire	\$18.4	\$146.0	\$19.4	\$6.9	\$84.3	\$57.1	\$52.8
Rhode Island	\$4.2	\$14.1	\$1.4	\$2.6	\$39.1	\$13.5	\$308.5
Vermont	\$101.6	\$1,141.2	\$1.6	\$6.1	\$68.9	\$57.5	\$0.6
New England	\$235.9	\$2,037.9	\$80.2	\$312.5	\$1,308.6	\$1,224.8	\$2,618.5

Table 7. Indicated Degree of Food Self-Sufficiency							
<i>(million)</i>							
State	Meat	Dairy	Poultry	Eggs	Vegetables	Fruits	Seafood & Aquaculture
Connecticut							
Estimated Consumer Expenditures	\$1,060.4	\$742.5	\$401.9	\$81.7	\$547.2	\$644.9	\$245.2
Estimated Retail Value of In-State Production	\$32.4	\$235.7	\$37.9	\$99.3	\$126.9	\$77.7	\$199.5
Surplus (Deficit)	(\$1,028.0)	(\$506.8)	(\$364.0)	\$17.6	(\$420.3)	(\$567.1)	(\$45.7)
Percent Self-Sufficiency	3.1%	31.7%	9.4%	121.5%	23.2%	12.1%	81.4%
Maine							
Estimated Consumer Expenditures	\$416.9	\$291.9	\$158.0	\$32.1	\$215.1	\$253.5	\$96.4
Estimated Retail Value of In-State Production	\$53.5	\$296.1	\$12.0	\$180.3	\$647.9	\$229.5	\$1,148.4
Surplus (Deficit)	(\$363.4)	\$4.2	(\$145.9)	\$148.2	\$432.7	(\$24.0)	\$1,052.0
Percent Self-Sufficiency	12.8%	101.4%	7.6%	561.0%	301.2%	90.5%	1191.3%
Massachusetts							
Estimated Consumer Expenditures	\$2,001.4	\$1,401.4	\$758.6	\$154.3	\$1,032.9	\$1,217.1	\$462.9
Estimated Retail Value of In-State Production	\$25.8	\$204.8	\$7.8	\$17.2	\$341.4	\$789.5	\$908.7
Surplus (Deficit)	(\$1,975.6)	(\$1,196.6)	(\$750.8)	(\$137.0)	(\$691.4)	(\$427.6)	\$445.8
Percent Self-Sufficiency	1.3%	14.6%	1.0%	11.2%	33.1%	64.9%	196.3%
New Hampshire							
Estimated Consumer Expenditures	\$381.7	\$267.2	\$144.7	\$29.4	\$197.0	\$232.1	\$88.3
Estimated Retail Value of In-State Production	\$18.4	\$146.0	\$19.4	\$6.9	\$84.3	\$57.1	\$52.8
Surplus (Deficit)	(\$363.3)	(\$121.2)	(\$125.2)	(\$22.5)	(\$112.6)	(\$175.0)	(\$35.5)
Percent Self-Sufficiency	4.8%	54.6%	13.4%	23.4%	42.8%	24.6%	59.8%
Rhode Island							
Estimated Consumer Expenditures	\$323.3	\$226.4	\$122.6	\$24.9	\$166.9	\$196.6	\$74.8
Estimated Retail Value of In-State Production	\$4.2	\$14.1	\$1.4	\$2.6	\$39.1	\$13.5	\$308.5
Surplus (Deficit)	(\$319.1)	(\$212.3)	(\$121.1)	(\$22.4)	(\$127.7)	(\$183.1)	\$233.7
Percent Self-Sufficiency	1.3%	6.2%	1.2%	10.3%	23.4%	6.9%	412.5%
Vermont							
Estimated Consumer Expenditures	\$196.5	\$137.6	\$74.5	\$15.1	\$101.4	\$119.5	\$45.4
Estimated Retail Value of In-State Production	\$101.6	\$1,141.2	\$1.6	\$6.1	\$68.9	\$57.5	\$0.6
Surplus (Deficit)	(\$94.9)	\$1,003.6	(\$72.8)	(\$9.0)	(\$32.5)	(\$62.0)	(\$44.8)
Percent Self-Sufficiency	51.7%	829.6%	2.2%	40.6%	68.0%	48.1%	1.3%
New England							
Estimated Consumer Expenditures	\$4,380.1	\$3,067.0	\$1,660.1	\$337.7	\$2,260.4	\$2,663.7	\$1,013.0
Estimated Retail Value of In-State Production	\$235.9	\$2,037.9	\$80.2	\$312.5	\$1,308.6	\$1,224.8	\$2,618.5
Surplus (Deficit)	(\$4,144.2)	(\$1,029.1)	(\$1,580.0)	(\$25.2)	(\$951.8)	(\$1,438.9)	\$1,605.6
Percent Self-Sufficiency	5.4%	66.4%	4.8%	92.5%	57.9%	46.0%	258.5%

Table 8. Percent Food Self-Sufficiency, 1975-1997

State	Year	(million)				
		Meat	Dairy	Poultry and Eggs	Vegetables and Fruits	Seafood & Aquaculture
Connecticut	1975	1.7%	37.1%	52.0%	14.6%	12.2%
	1997	3.1%	31.7%	28.4%	17.2%	81.4%
Maine	1975	5.0%	109.3%	501.0%	231.6%	661.4%
	1997	12.8%	101.4%	101.2%	187.2%	1191.3%
Massachusetts	1975	1.9%	19.4%	15.7%	18.3%	193.0%
	1997	1.3%	14.6%	2.7%	50.3%	196.3%
New Hampshire	1975	4.9%	73.4%	57.1%	31.2%	22.9%
	1997	4.8%	54.6%	15.1%	33.0%	59.8%
Rhode Island	1975	1.3%	12.0%	13.1%	20.9%	296.8%
	1997	1.3%	6.2%	2.7%	14.5%	412.5%
Vermont	1975	27.0%	747.8%	39.6%	31.2%	0.0%
	1997	51.7%	829.6%	8.7%	57.2%	1.3%
New England	1975	3.2%	62.7%	70.4%	37.4%	176.1%
	1997	5.4%	66.4%	19.7%	51.4%	258.5%

Table 9. Estimates of Aggregate Self-Sufficiency by State and Region for Food Groups Considered, 1997						Percent of	
	Estimated Retail Value of Food Groups Considered	Estimated Retail Value of In-State Production	Amount of Farm Direct Marketing	Adjusted Retail Value of In-State Production	Surplus (Deficit) Based on Retail Value	Total Retail Value Supplied by In-State Production	
State	(million)					1997	1975
Connecticut	\$3,723.8	\$809.5	\$11.0	\$784.8	(\$2,939.1)	21.1%	17.8%
Maine	\$1,463.9	\$2,567.8	\$8.3	\$2,543.7	\$1,079.8	173.8%	165.7%
Massachusetts	\$7,028.5	\$2,295.3	\$19.8	\$2,226.5	(\$4,802.0)	31.7%	18.8%
New Hampshire	\$1,340.3	\$384.9	\$8.7	\$362.1	(\$978.1)	27.0%	31.8%
Rhode Island	\$1,135.5	\$383.5	\$2.3	\$375.9	(\$759.6)	33.1%	23.3%
Vermont	\$689.9	\$1,377.5	\$6.3	\$1,363.8	\$673.9	197.7%	168.1%
New England	\$15,382.0	\$7,818.4	\$56.4	\$7,665.9	(\$7,716.0)	49.8%	38.0%

Note: Adjusted Retail Value removes the farm to retail markup on the portion of farm sales direct marketed to consumers.
1975 calculations by Bahn and Christensen, Regional Self-Sufficiency in Food Production-The New England States, J. of the Northeastern Agr. Econ. Council
Vol. VIII, No. 1 April 1979

Table 10. Estimates of Overall Self-Sufficiency by State for Food Production , 1997				
State	Total Food Expenditures (All Food)	Estimated Retail Value of In-State Production	Percent Food Self-Sufficiency	
	(million)	(million)	1997	1975
Connecticut	\$6,612.1	\$784.8	11.9%	13.0%
Maine	\$2,599.3	\$2,543.7	97.9%	120.6%
Massachusetts	\$12,479.9	\$2,226.5	17.8%	13.7%
New Hampshire	\$2,379.8	\$362.1	15.2%	23.2%
Rhode Island	\$2,016.3	\$375.9	18.6%	15.5%
Vermont	\$1,225.0	\$1,363.8	111.3%	122.5%
New England	\$27,312.4	\$7,665.9	28.1%	27.8%

1975 calculations by Bahn and Christensen, Regional Self-Sufficiency in Food Production-The New England States,
J. of the Northeastern Agr. Econ. Council, Vol. VIII, No. 1 April 1979